

FIG. 1

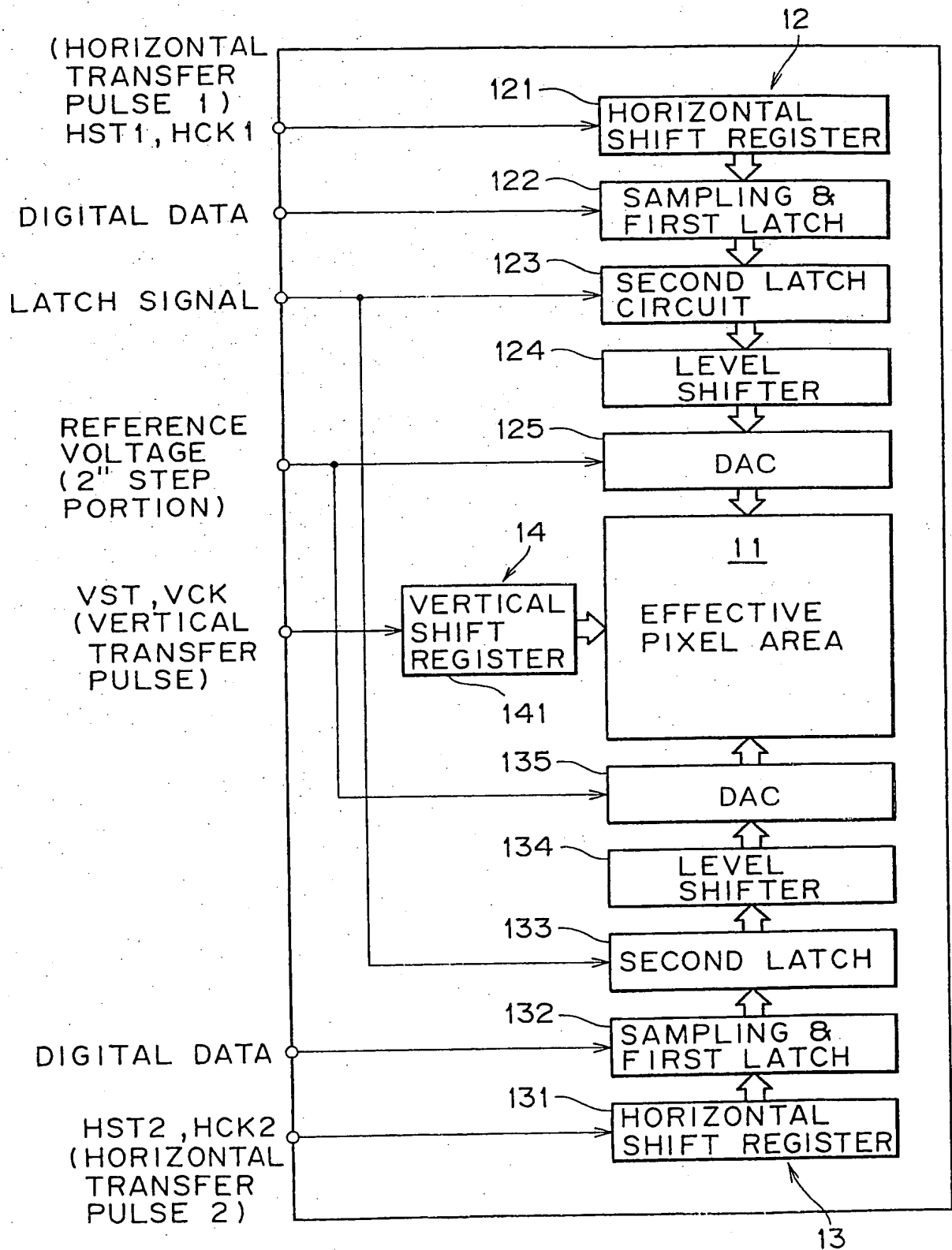


FIG. 2

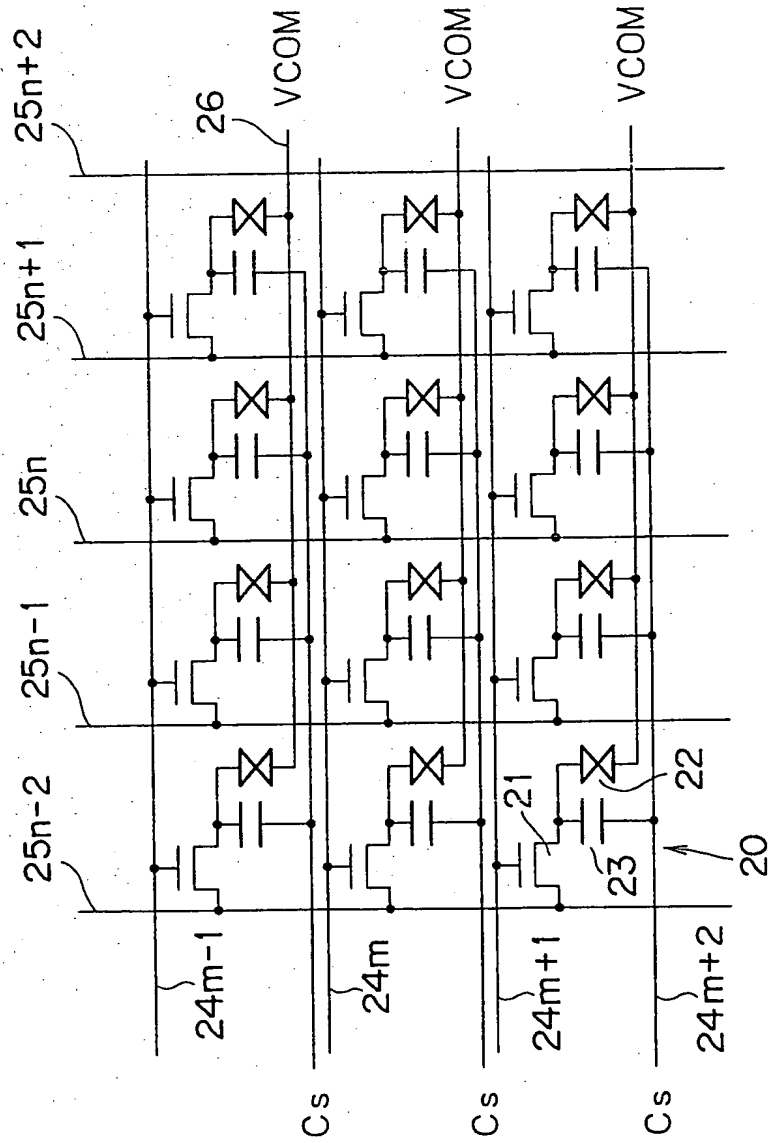


FIG. 3

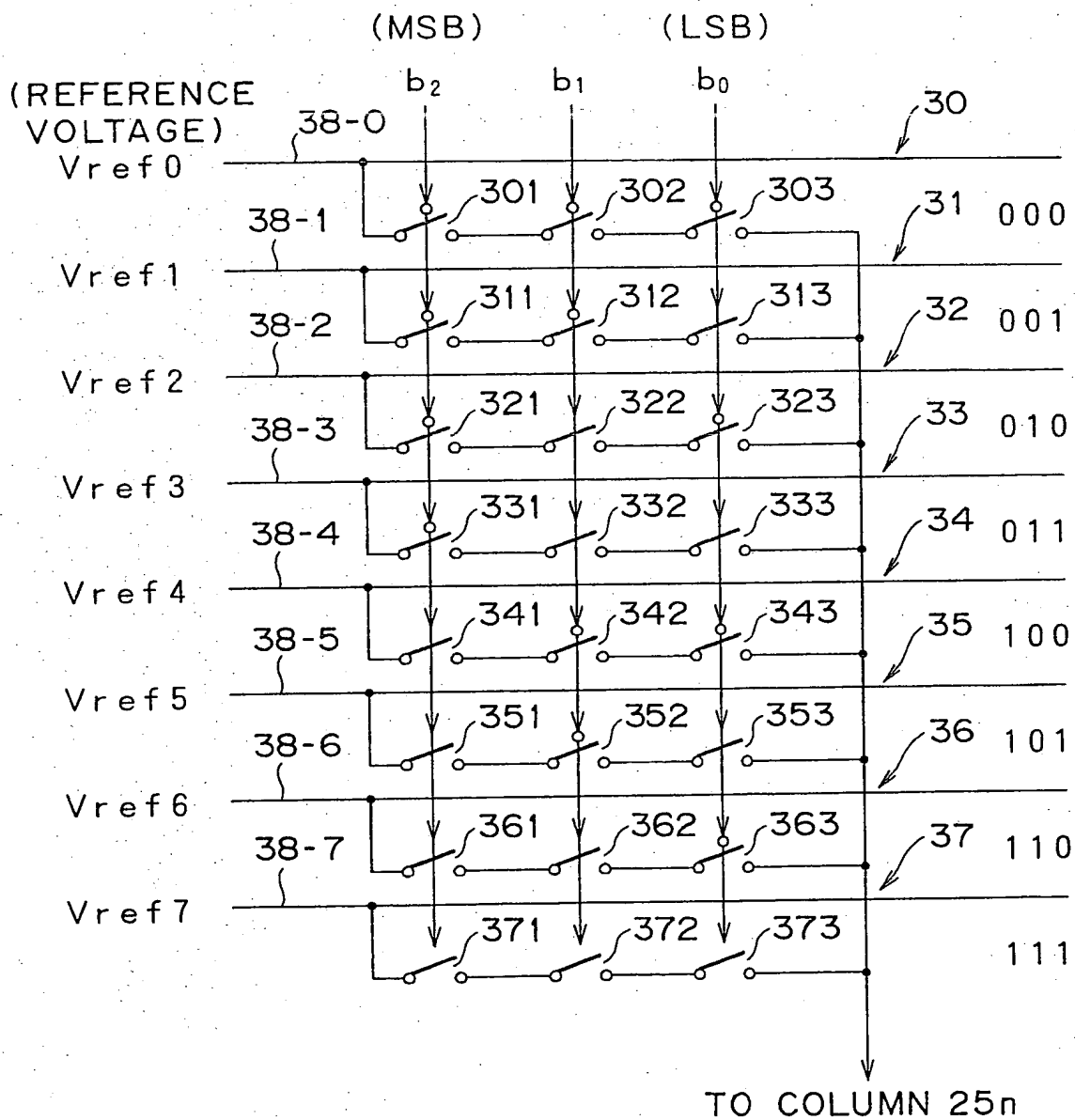


FIG. 4

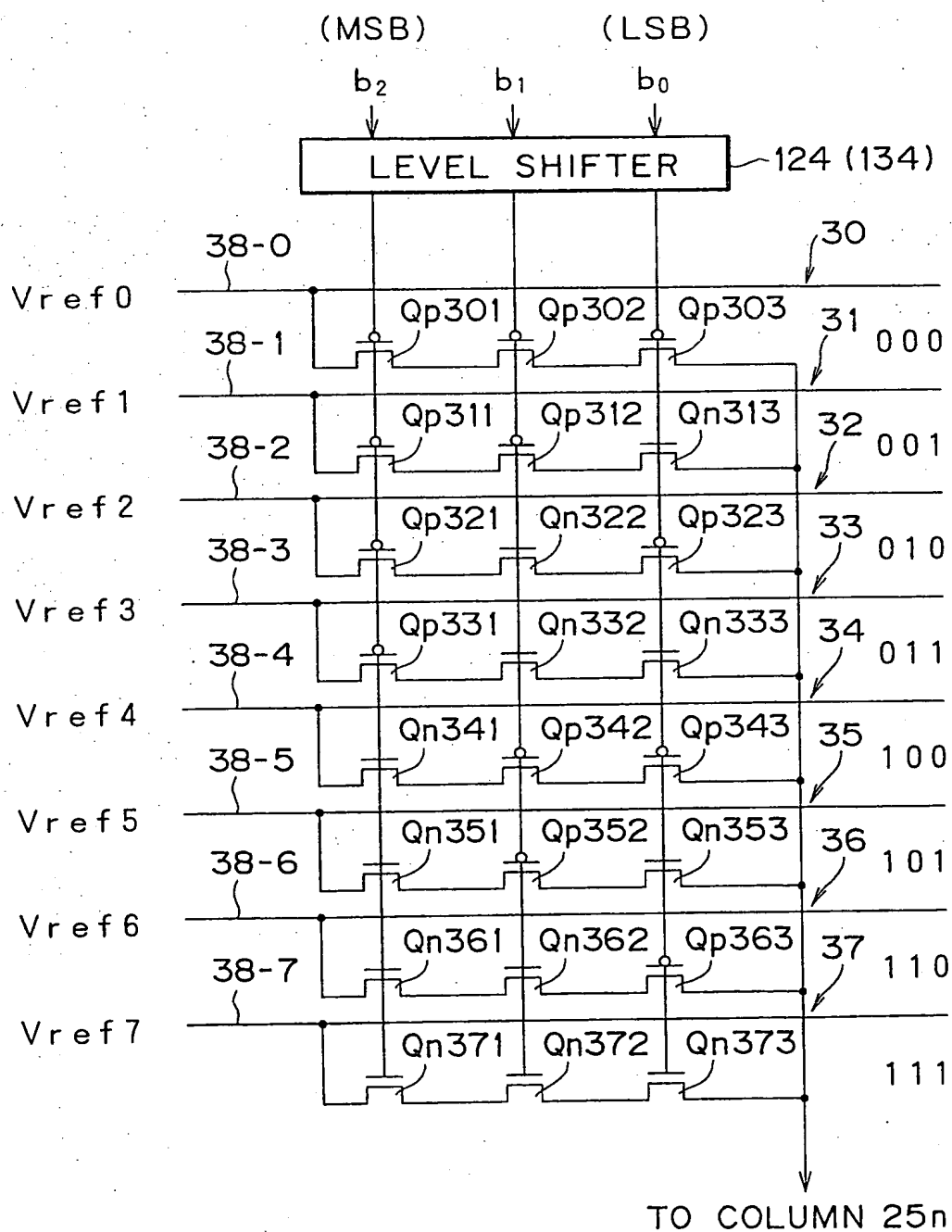


FIG. 5

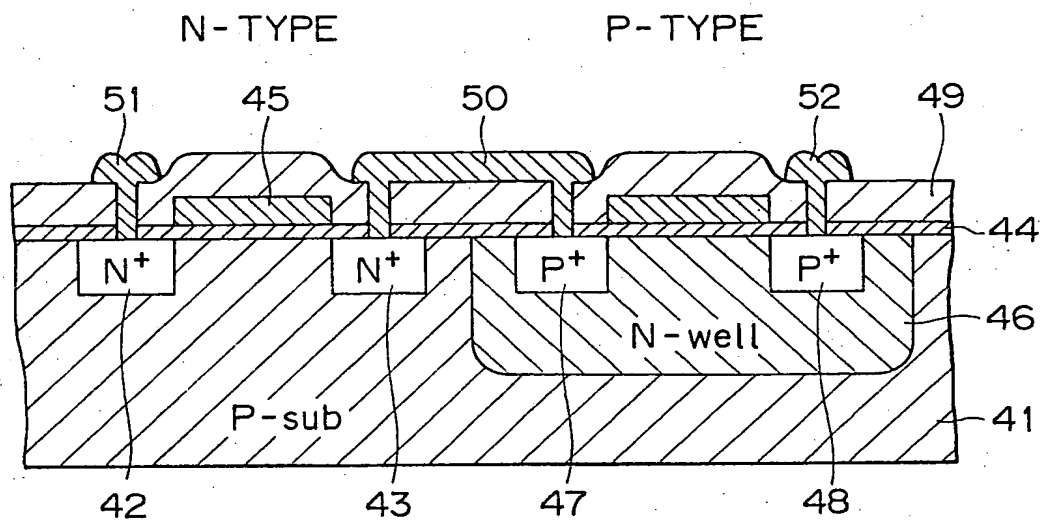


FIG. 6

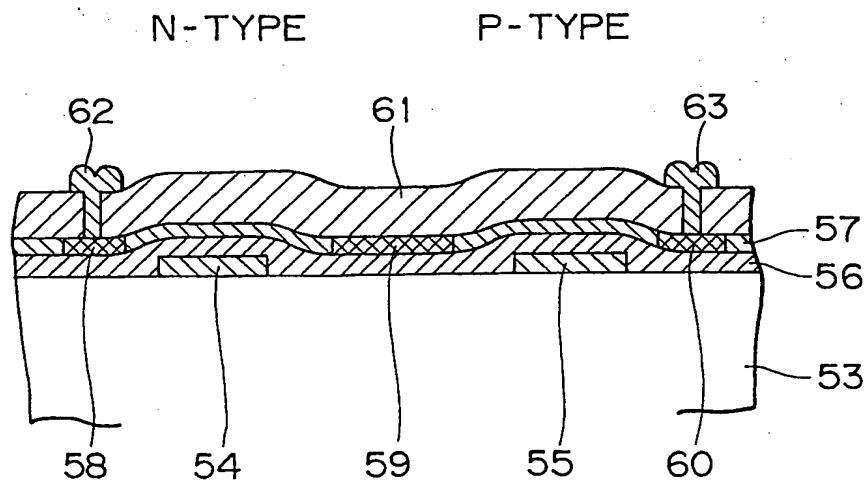


FIG. 7

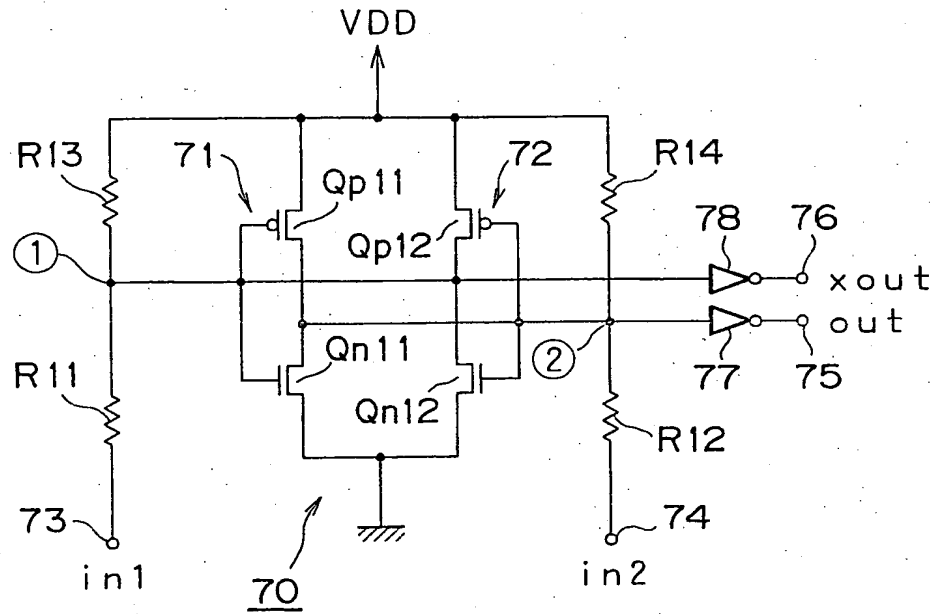


FIG. 8

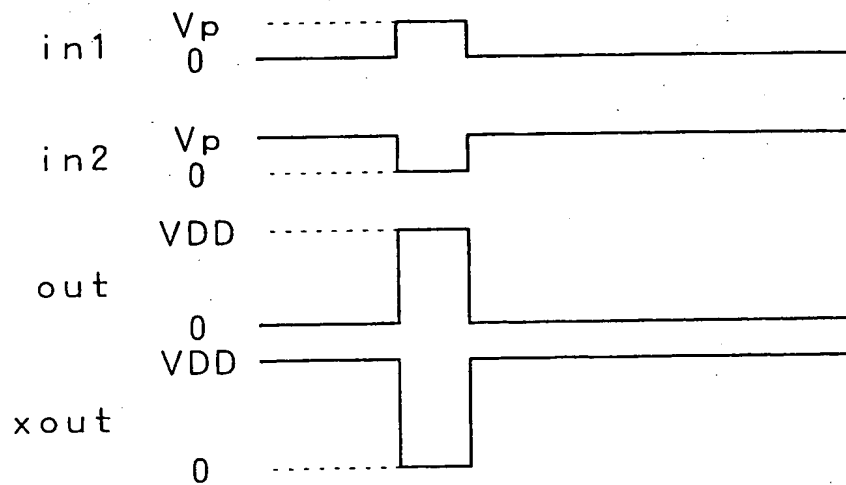


FIG. 9

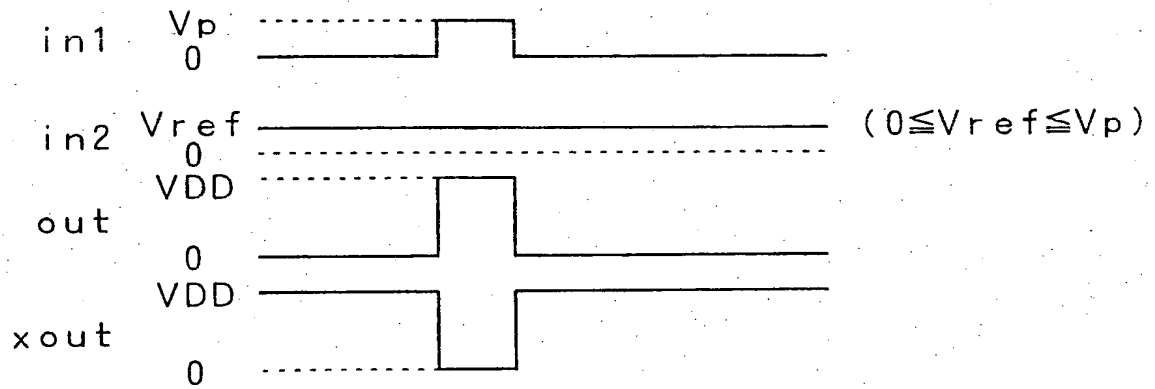


FIG. 10

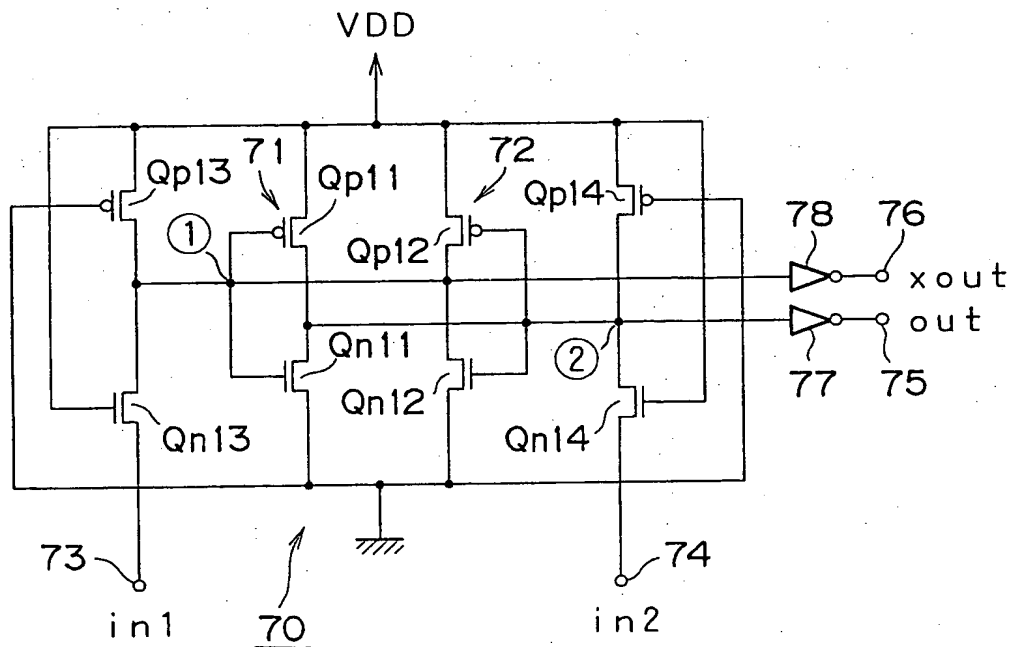


FIG. 10B
RELATED ART

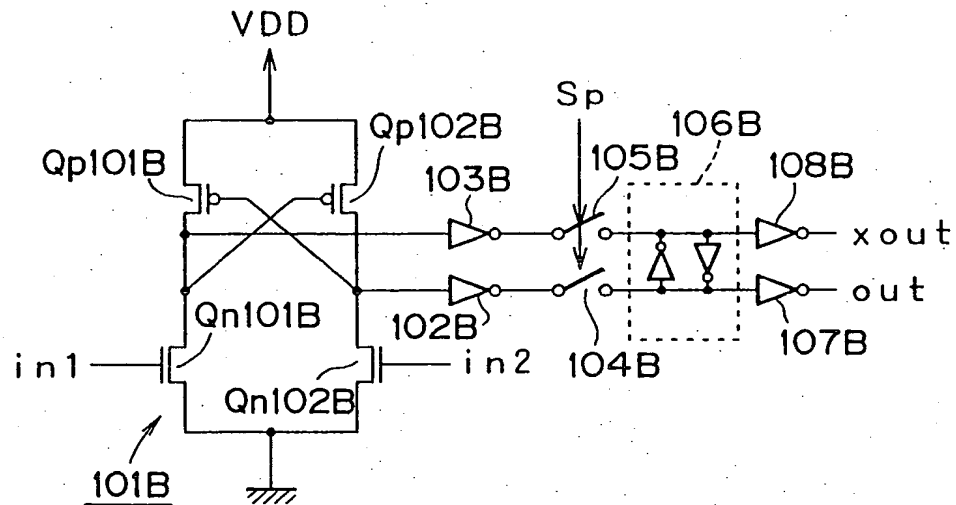


FIG. 10C
RELATED ART 1

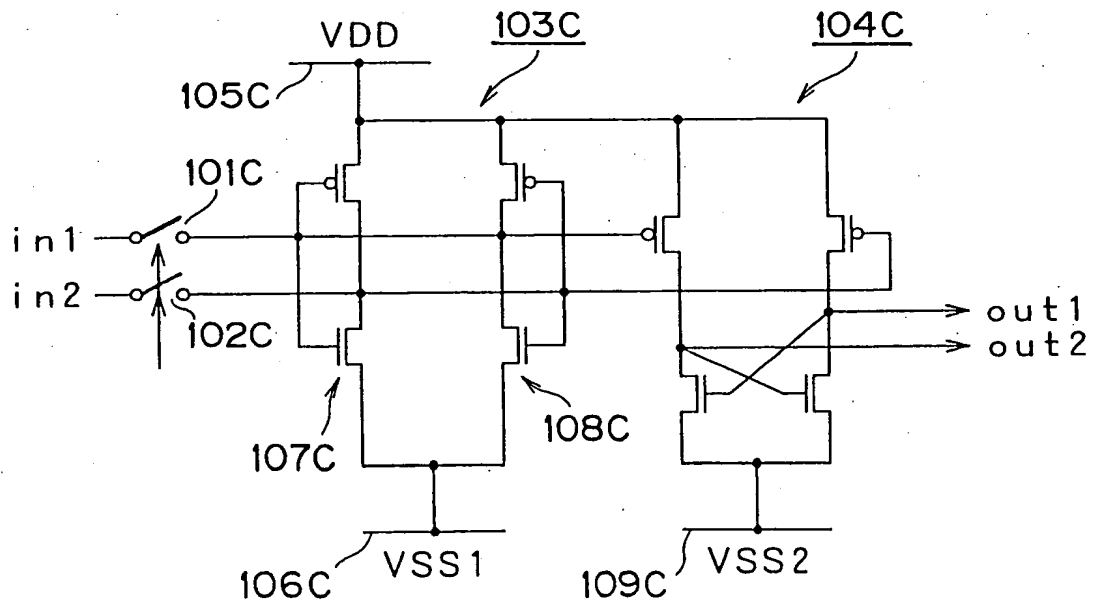


FIG. 11

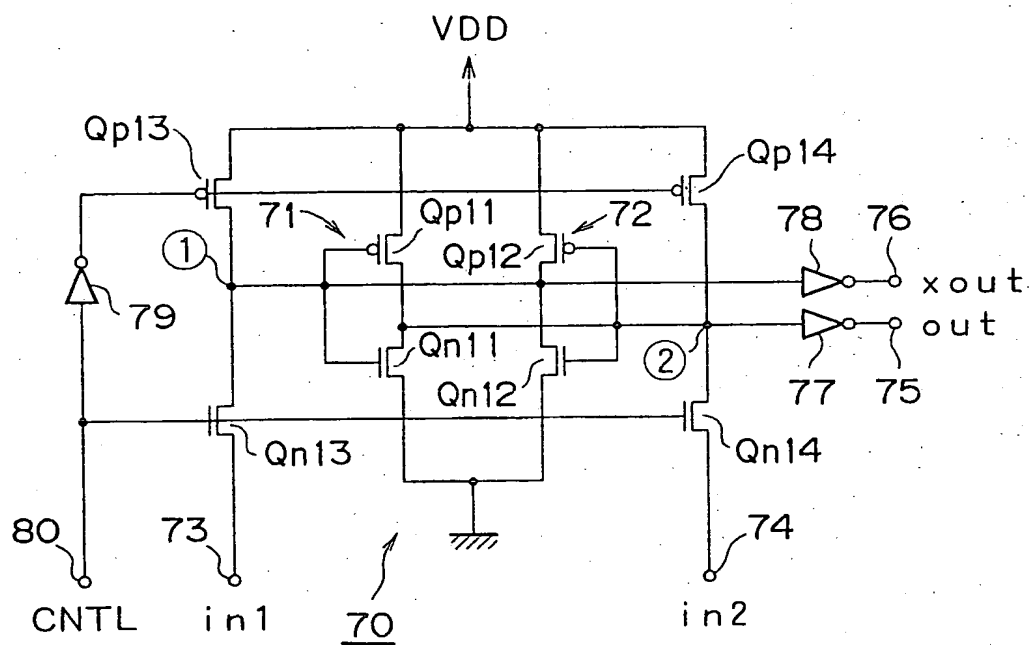


FIG. 11B RELATED ART

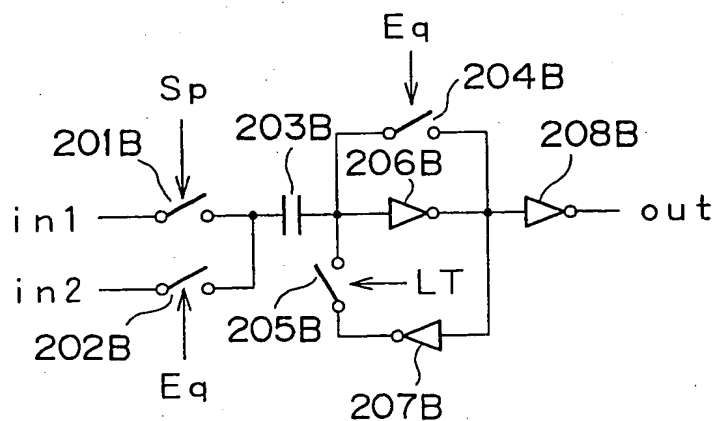


FIG. 11C
RELATED ART 2

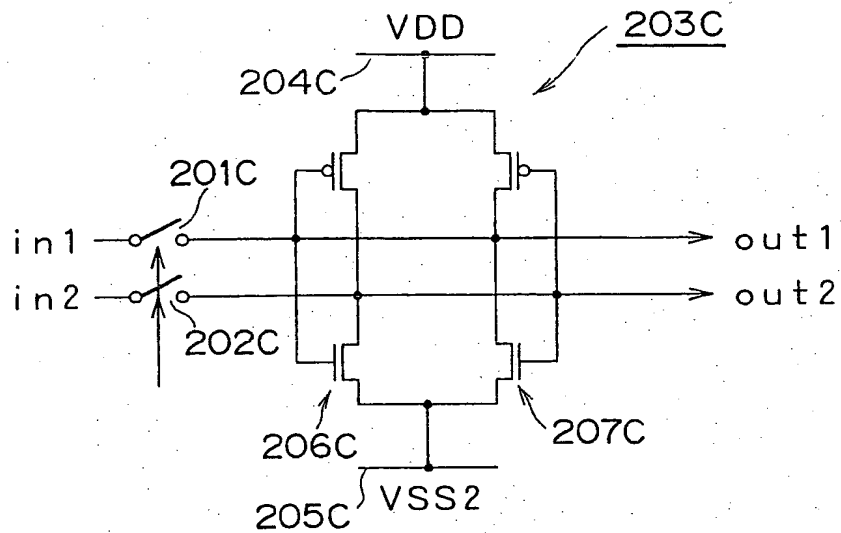


FIG. 12

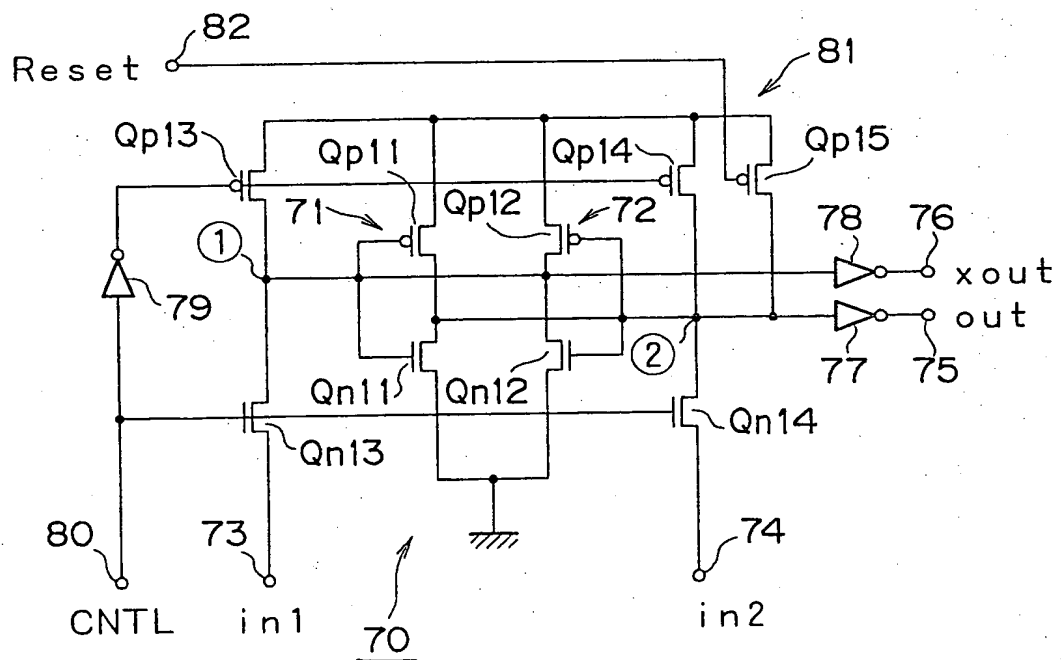


FIG. 12C

RELATED ART 3

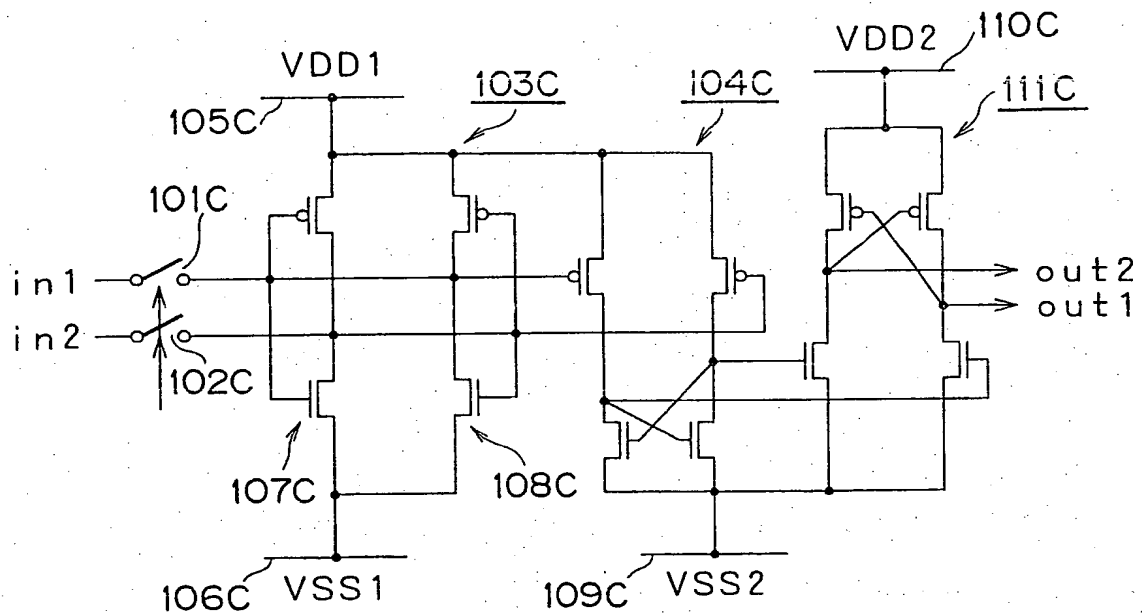


FIG. 13

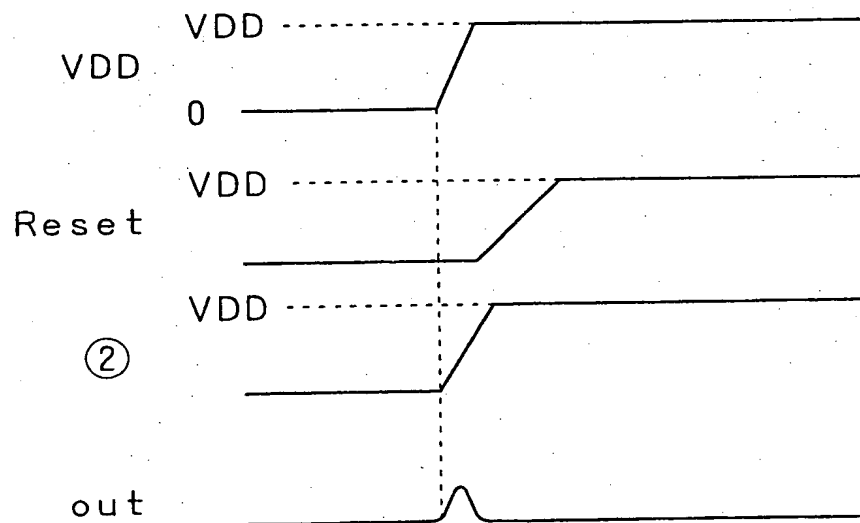


FIG. 13A
RELATED ART 1

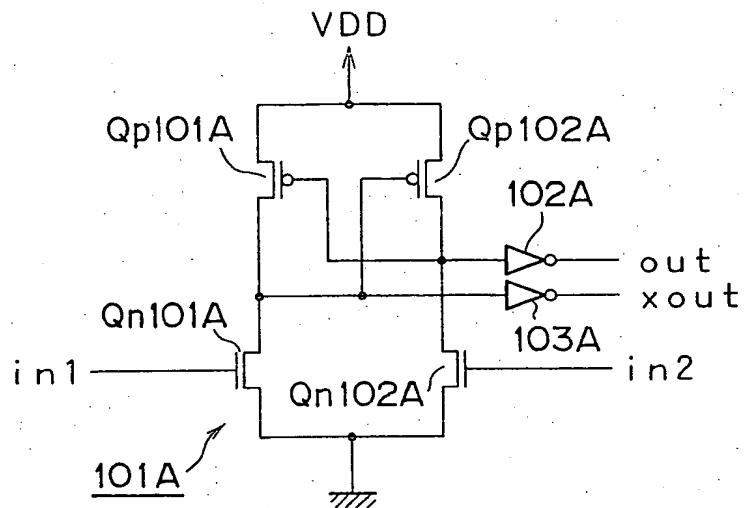


FIG. 13C
RELATED ART 4

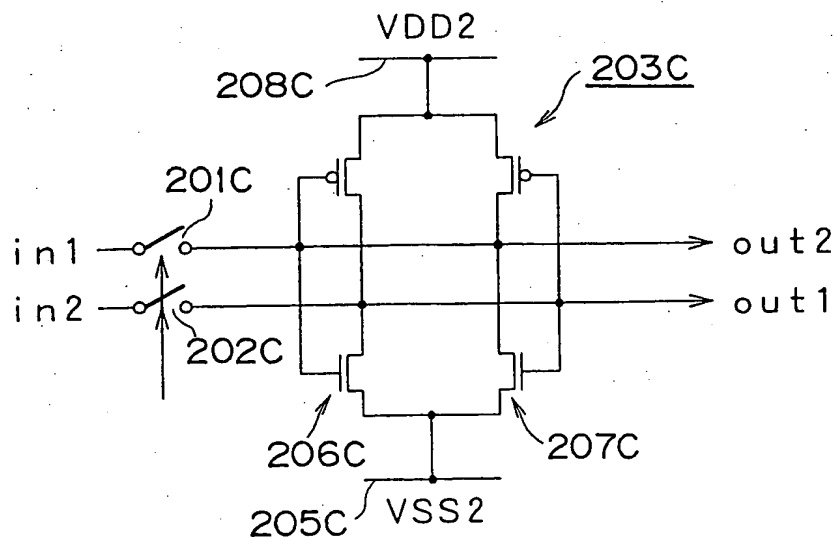


FIG. 14

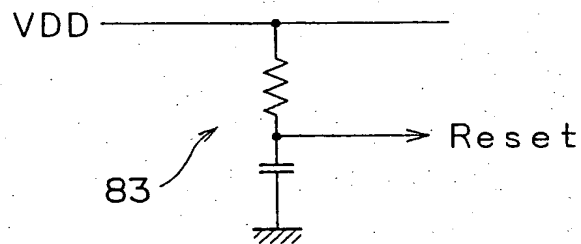


FIG. 14A
RELATED ART 2

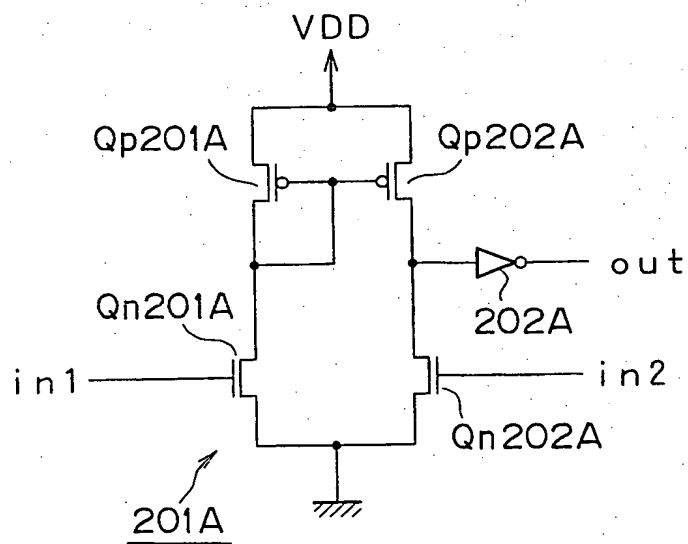


FIG. 15

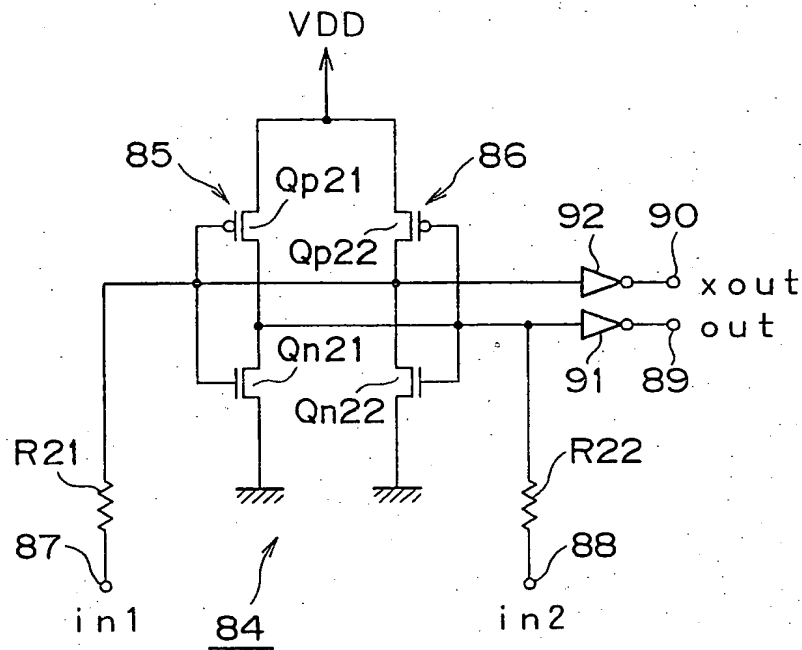


FIG. 15A RELATED ART 3

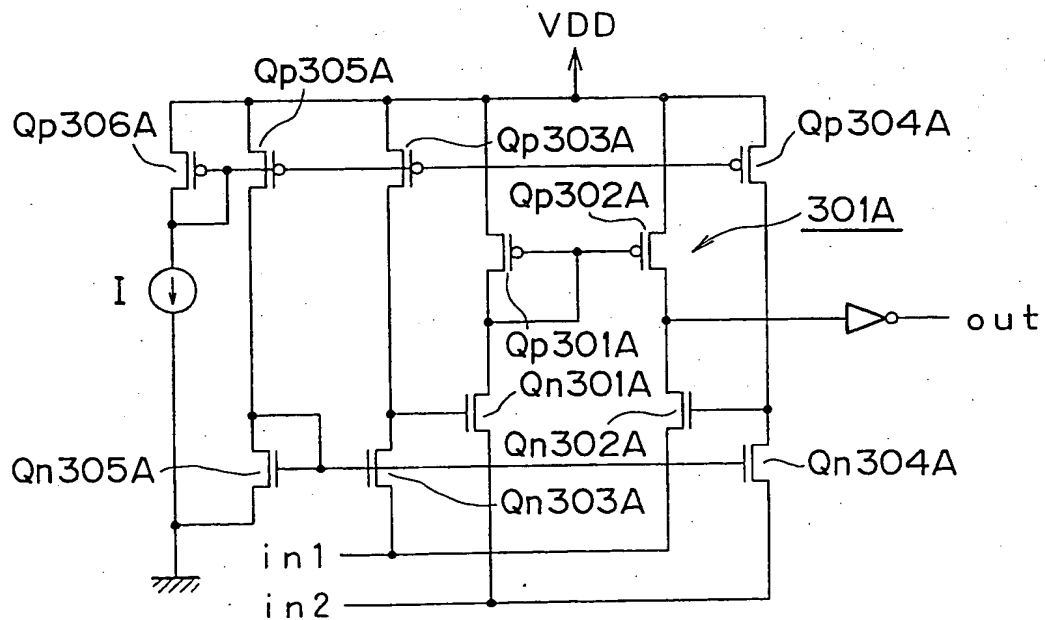


FIG. 16

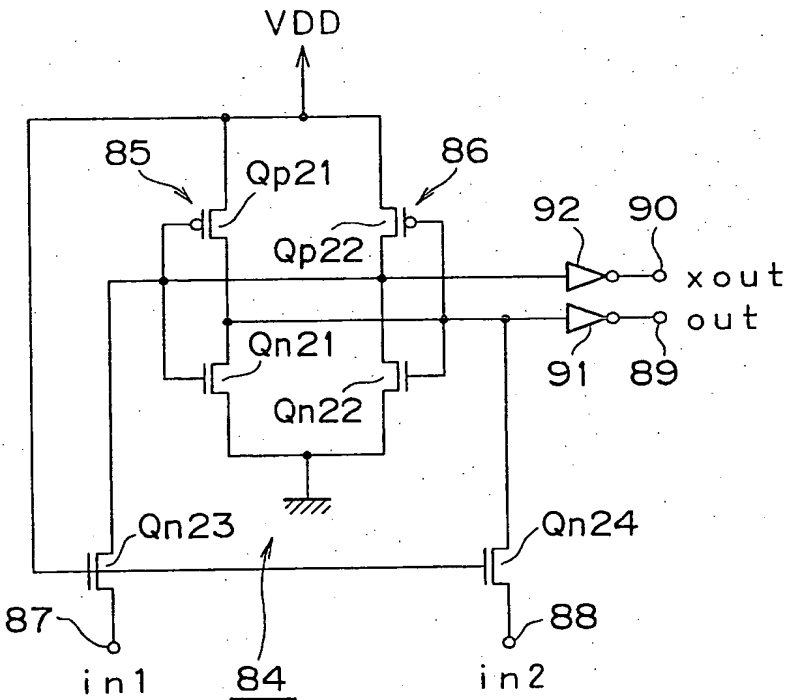


FIG. 17

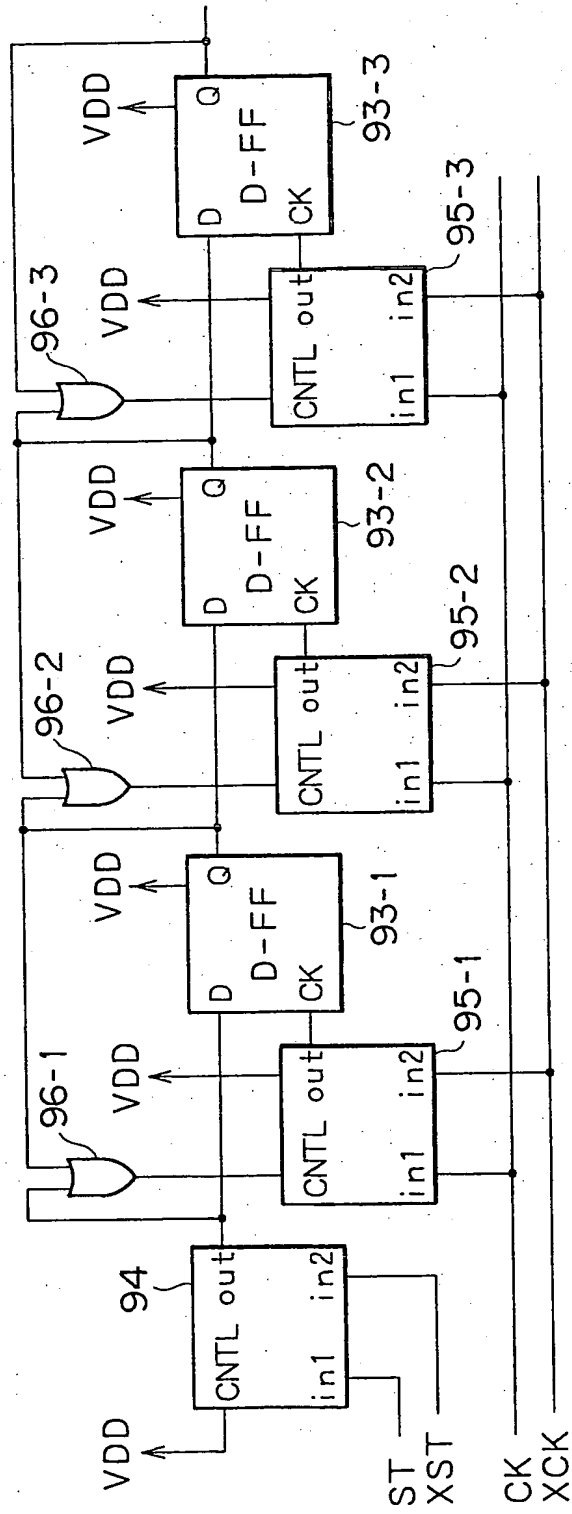


FIG. 18

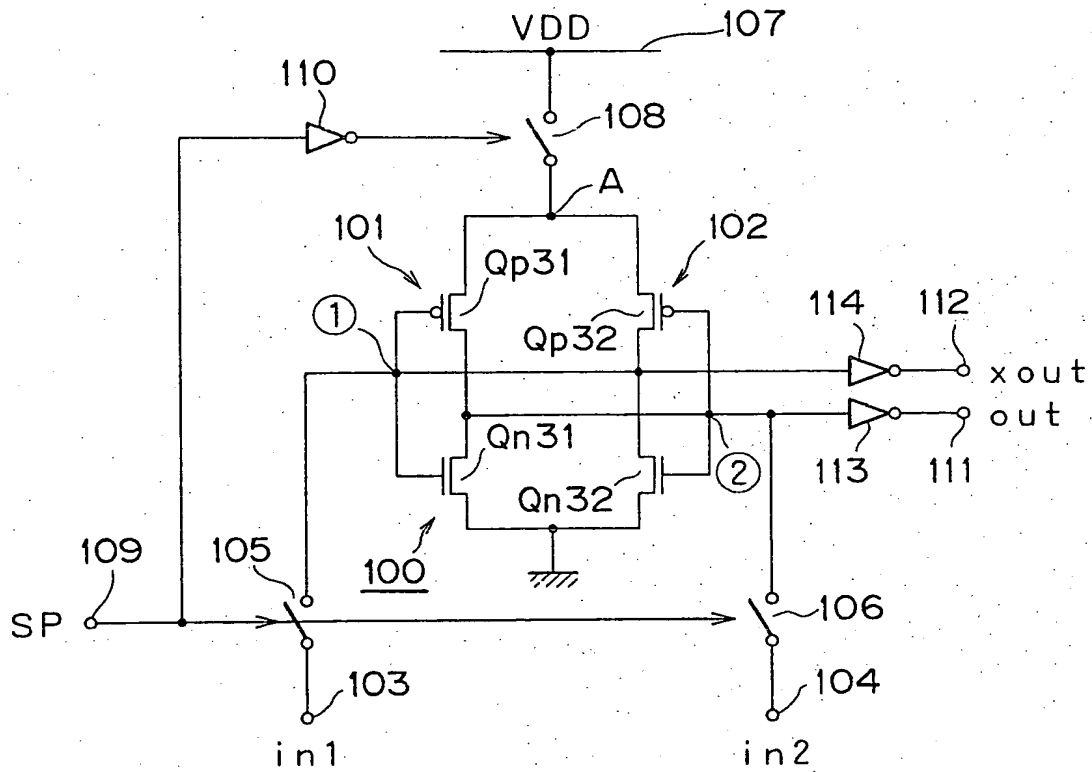


FIG. 19

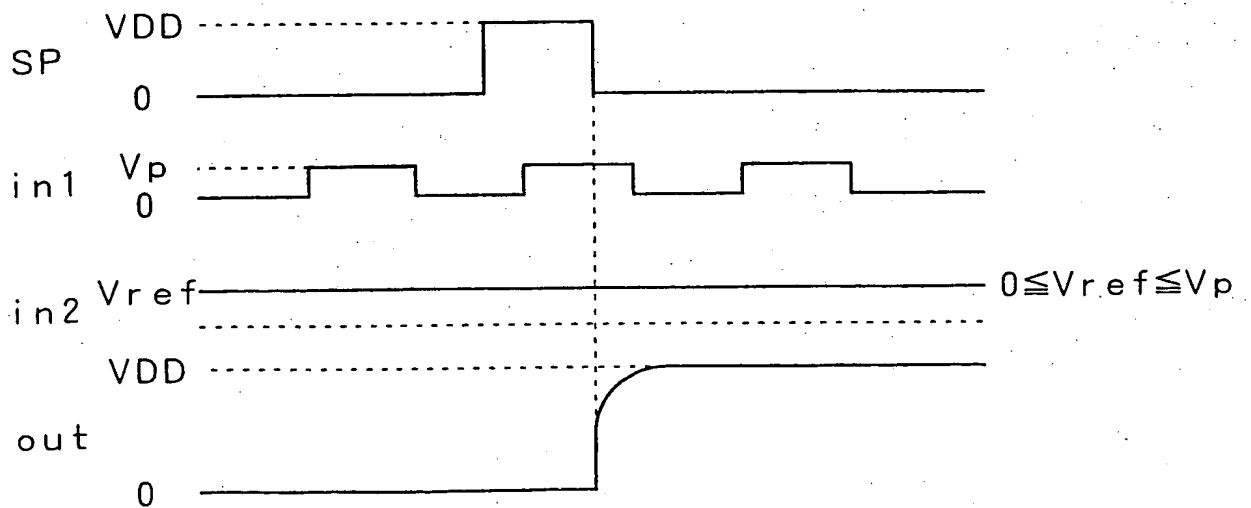


FIG. 20

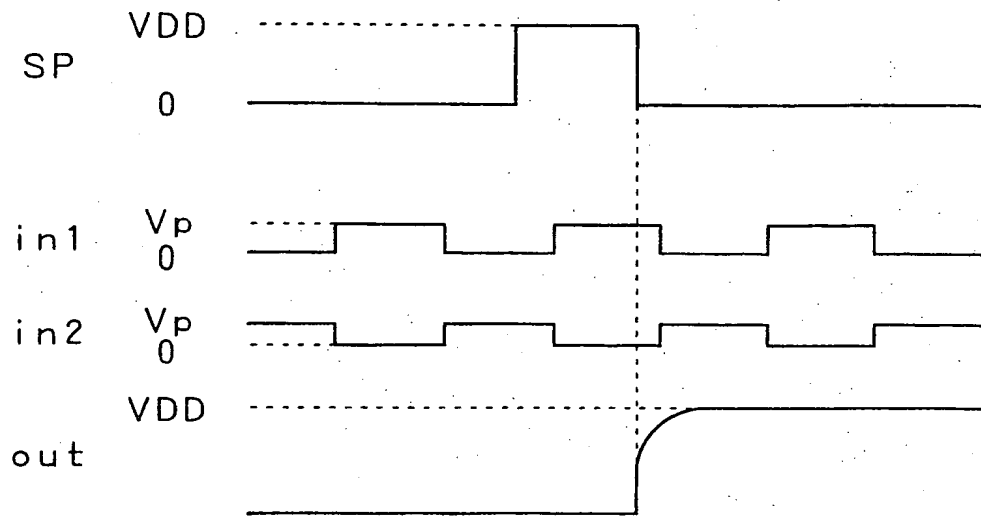


FIG. 21

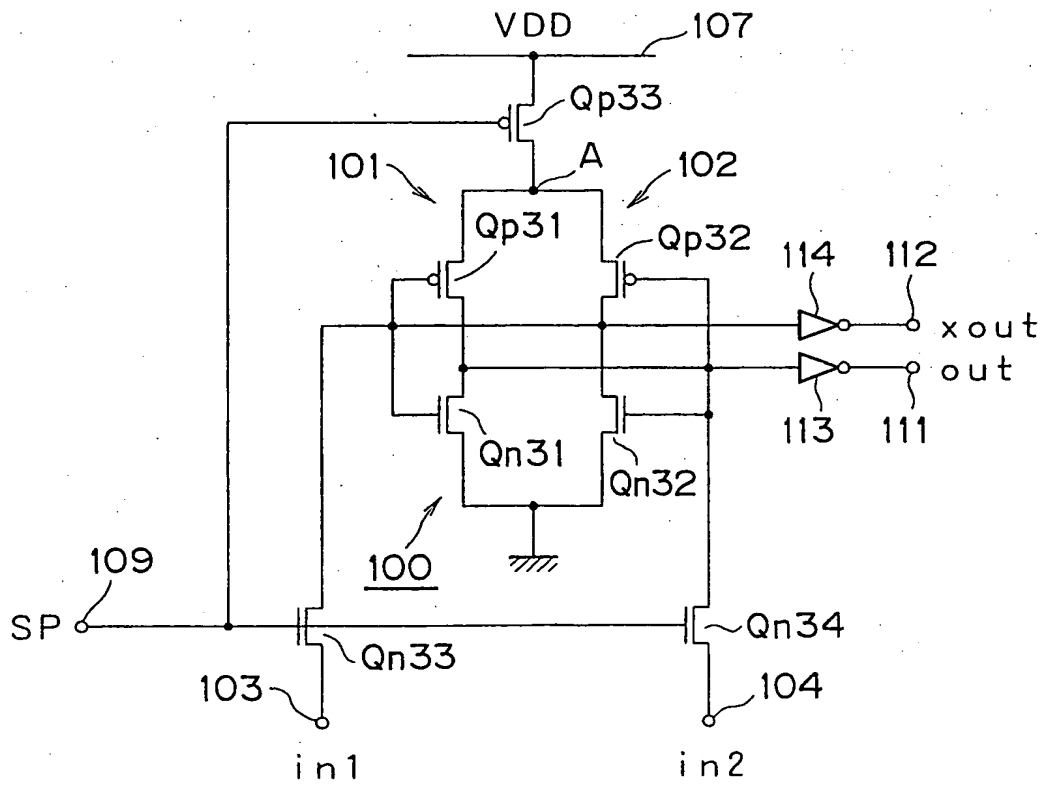


FIG. 22

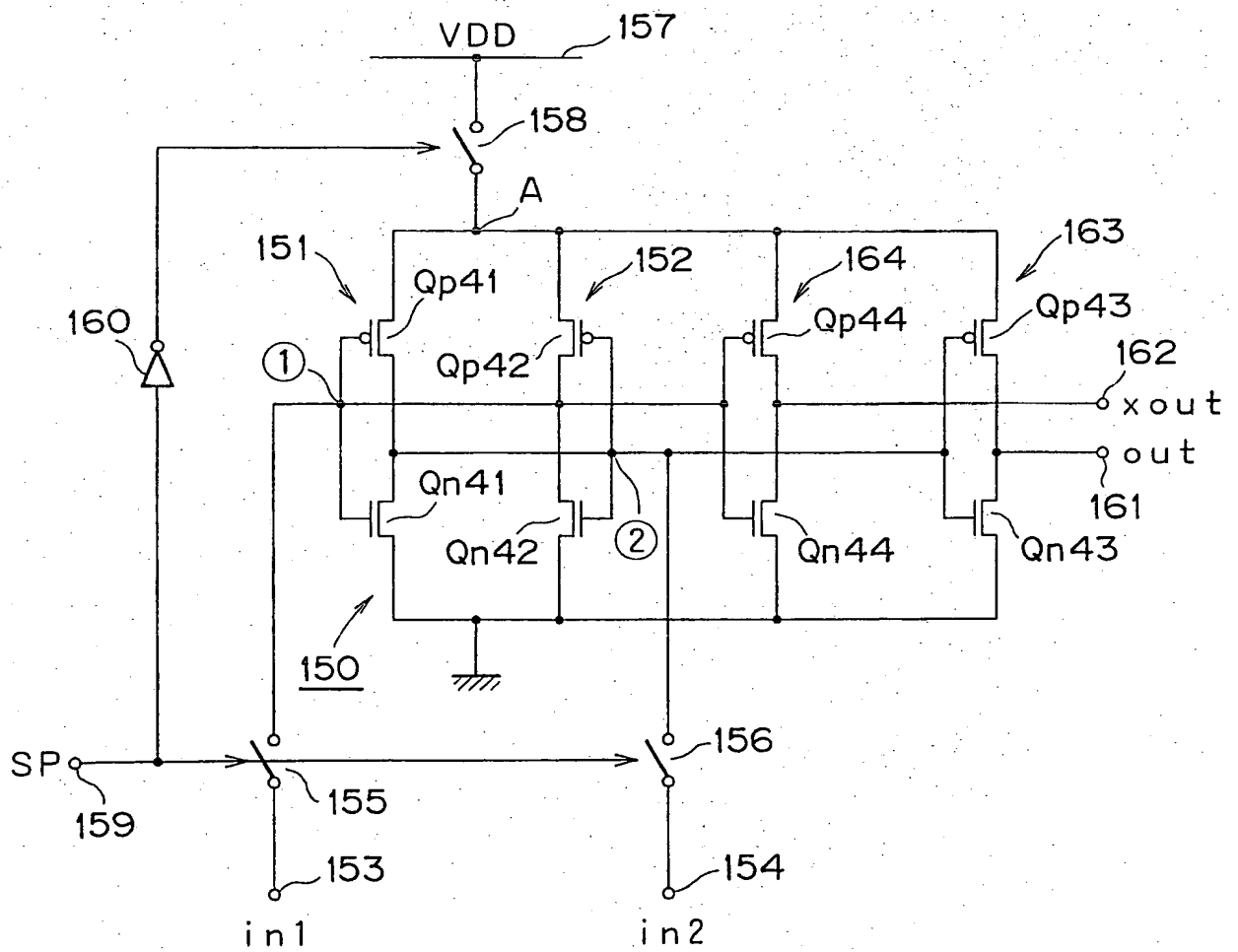


FIG. 23

(FROM HORIZONTAL
SHIFT REGISTER)

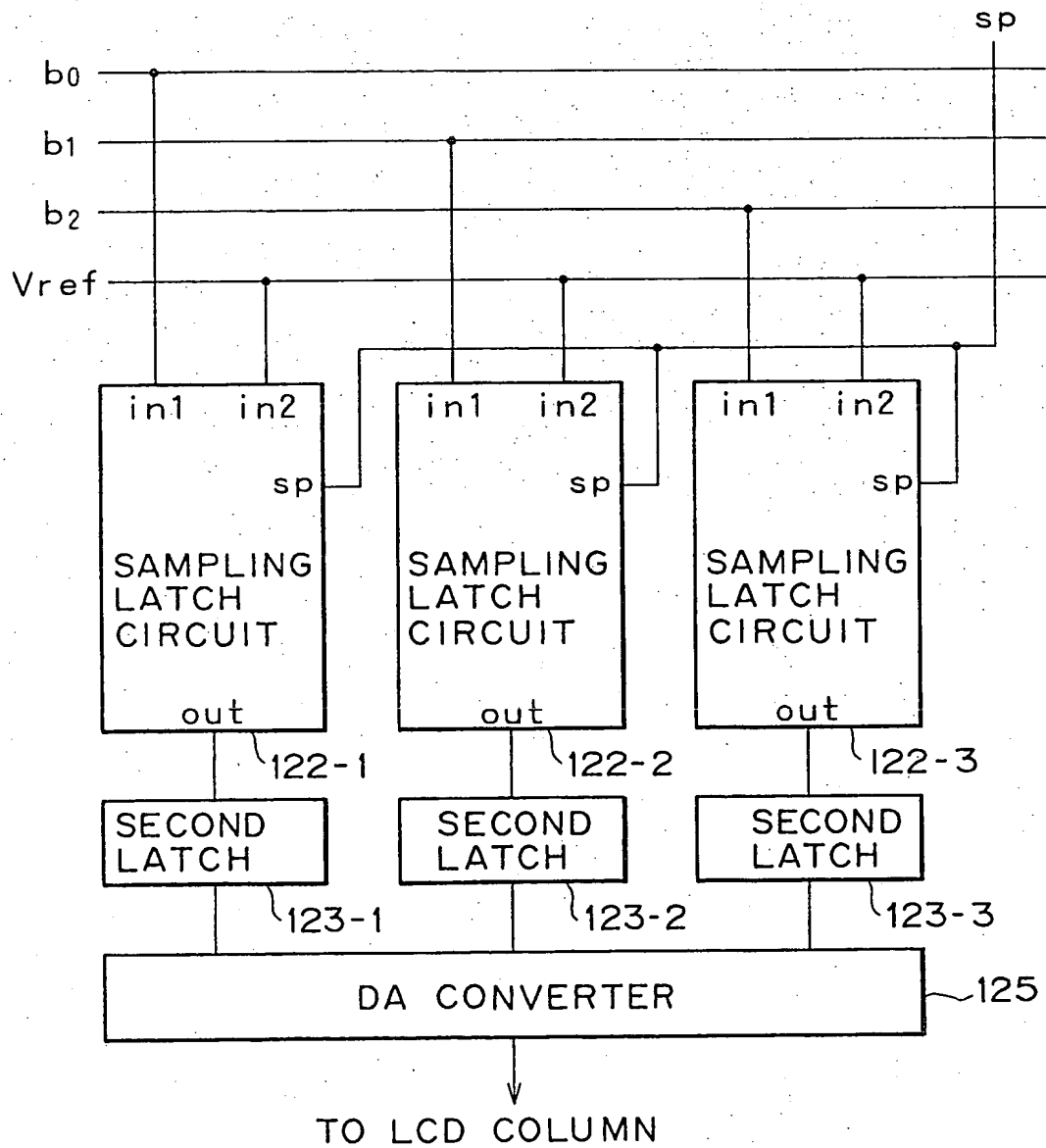


FIG. 24

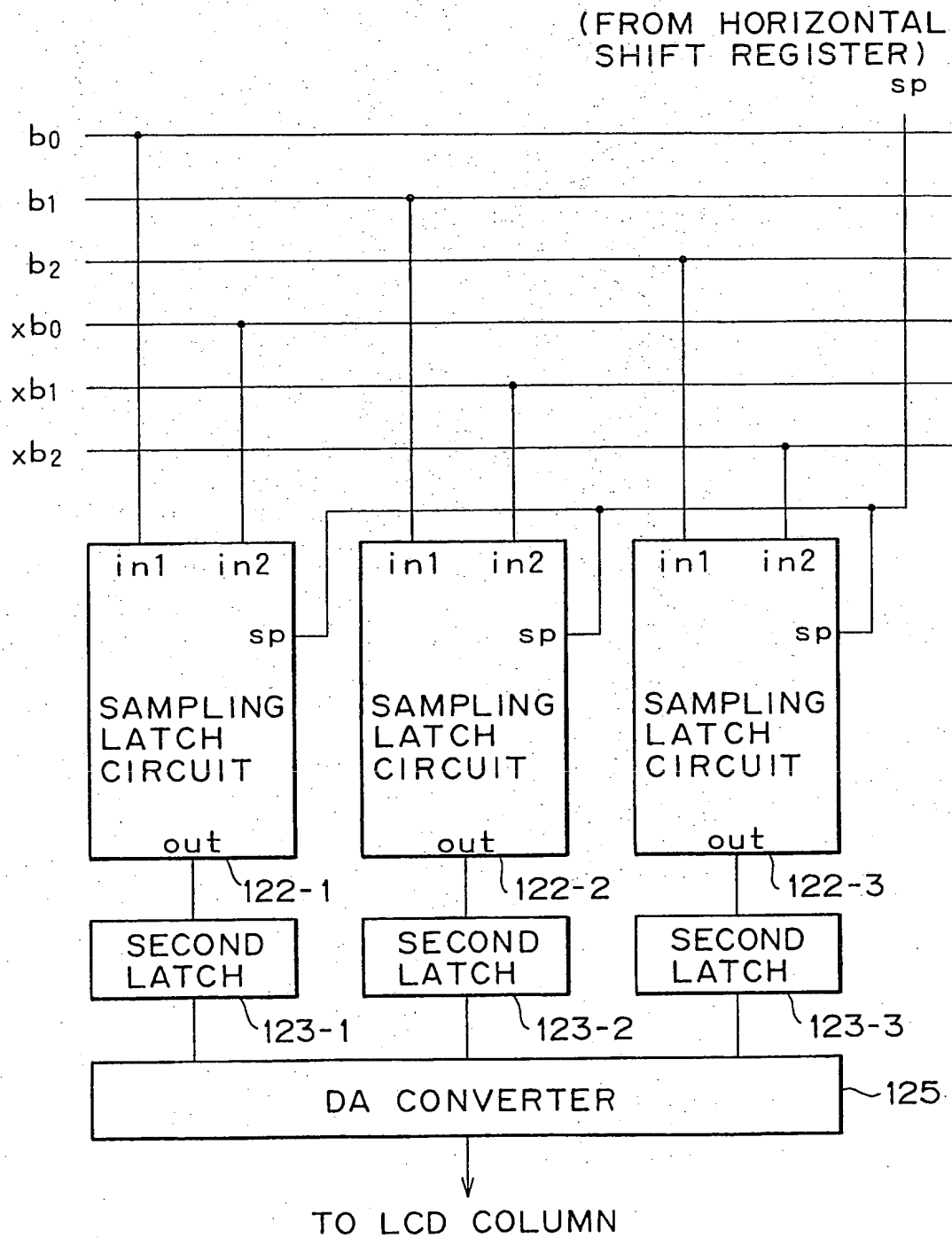


FIG. 25

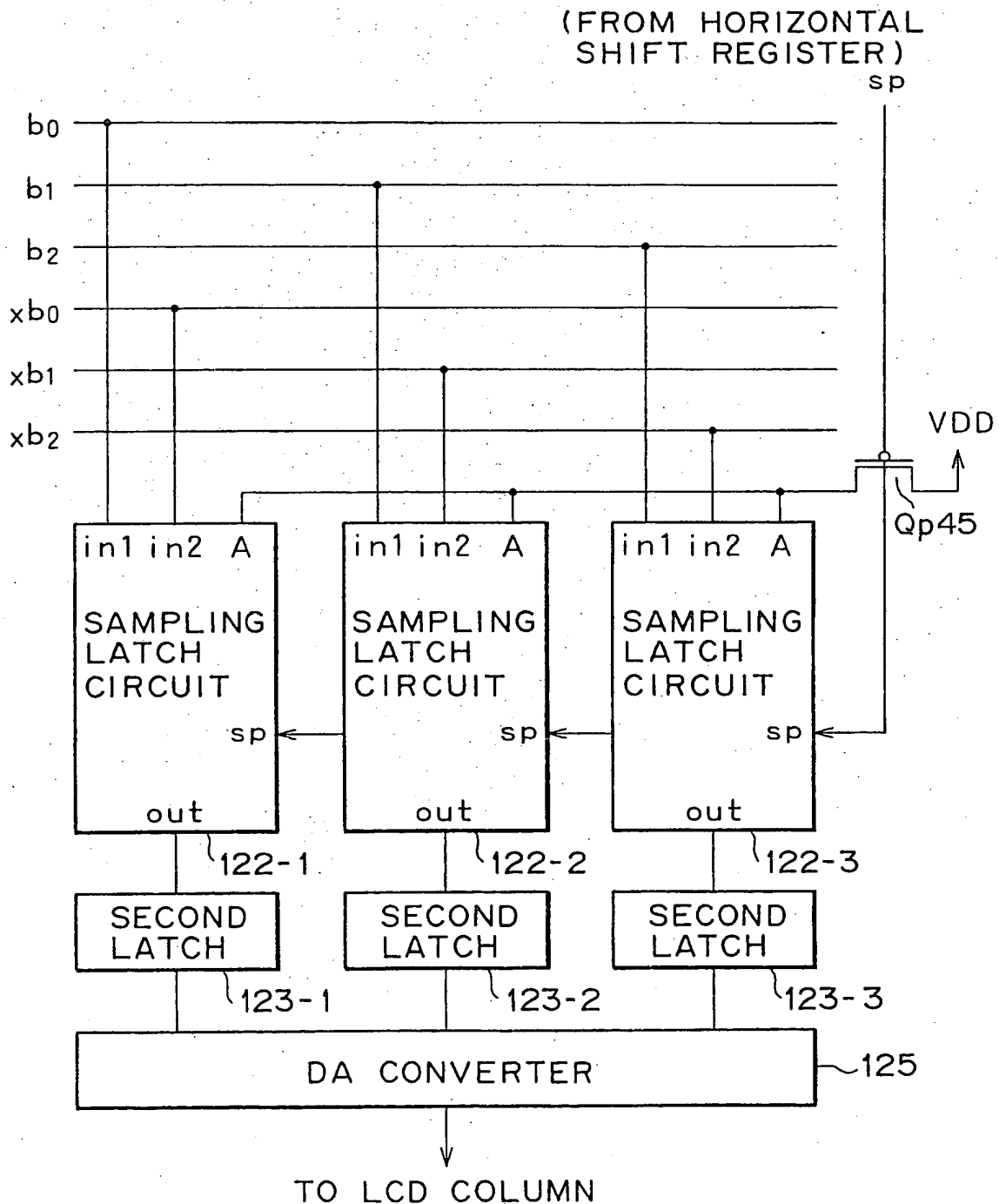


FIG. 26

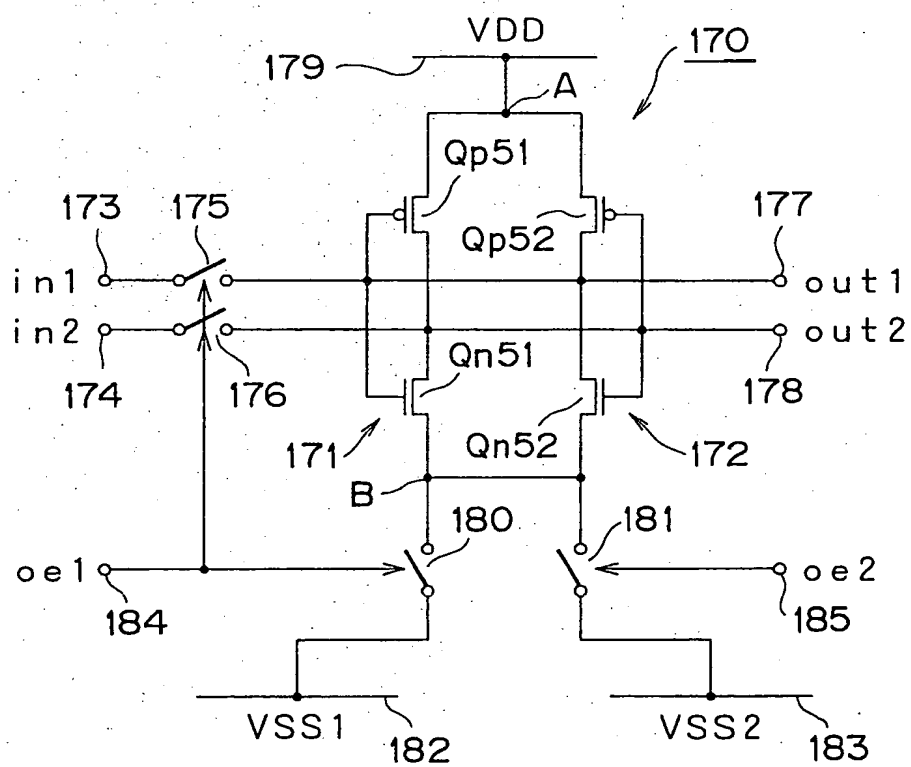


FIG. 27

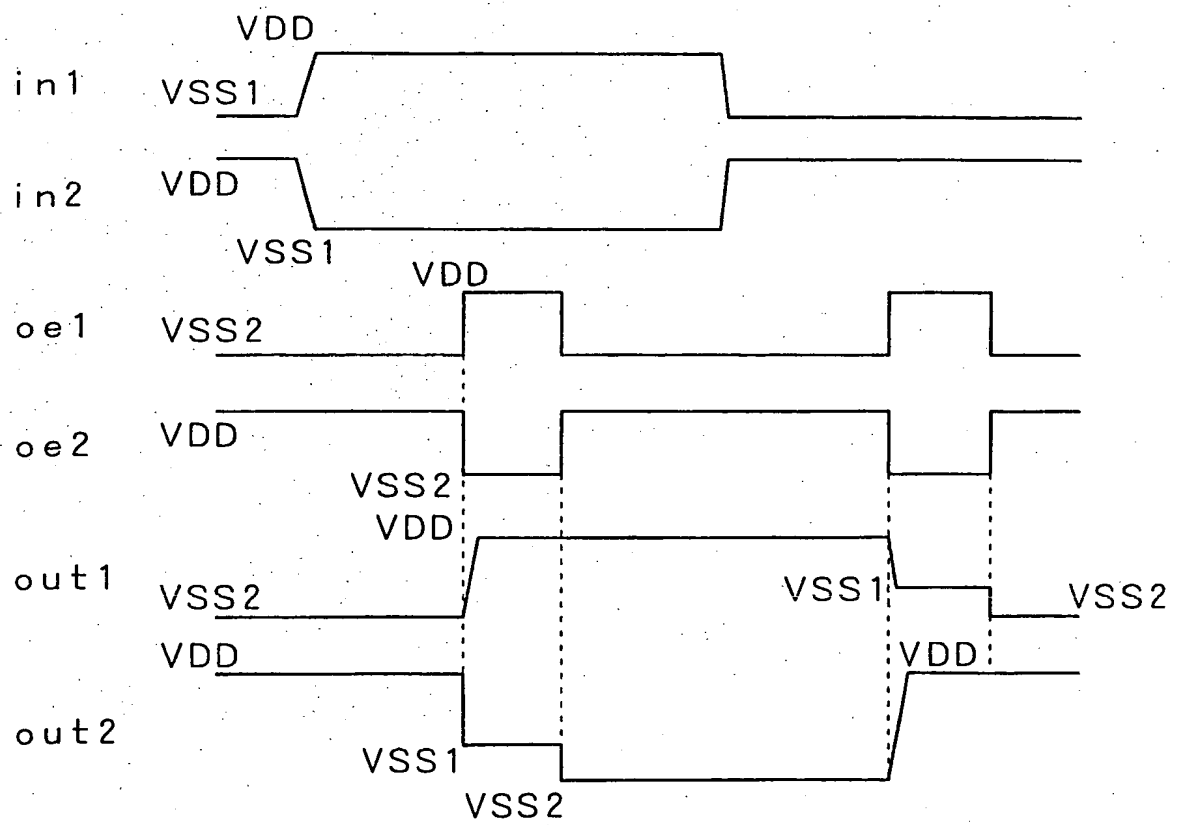
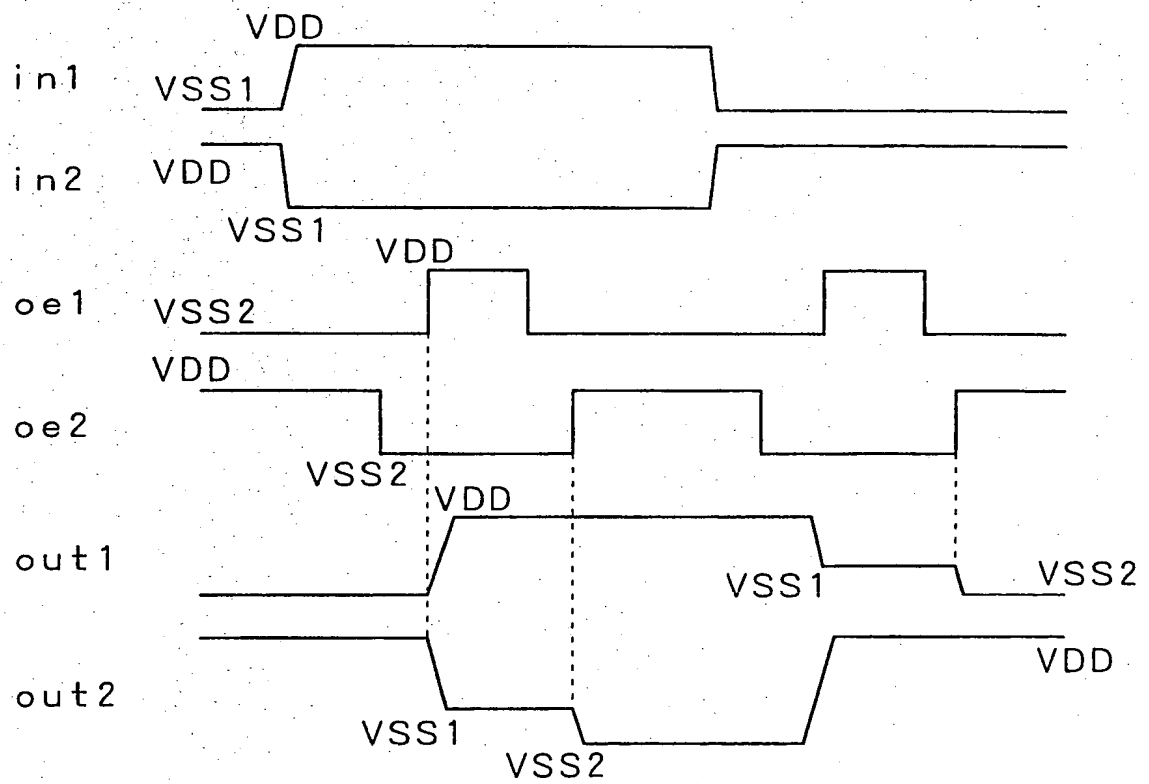


FIG. 28



F I G. 29

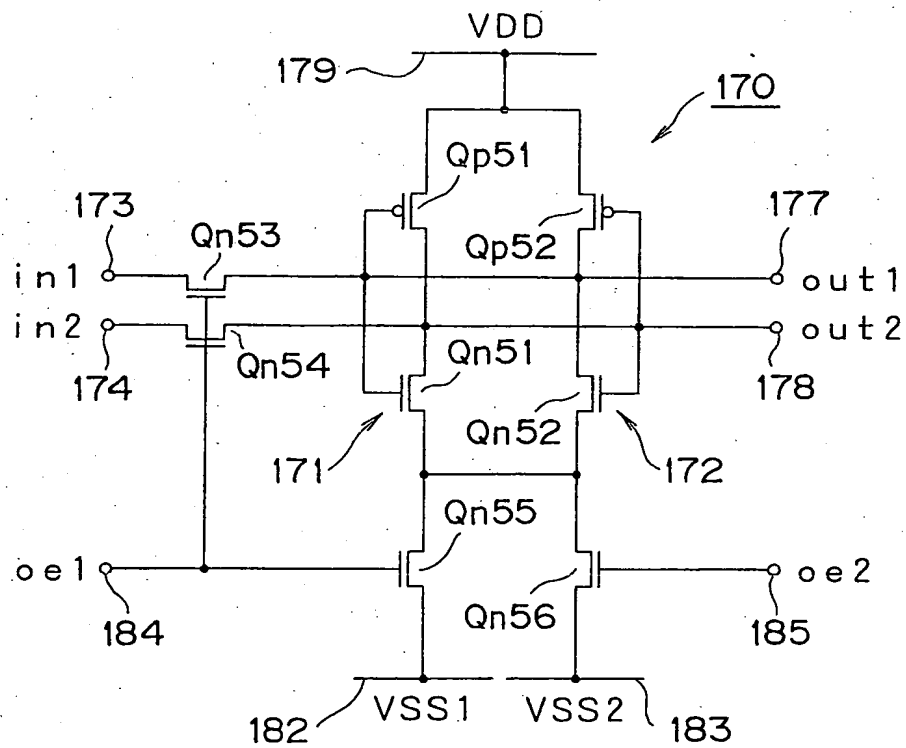


FIG. 30

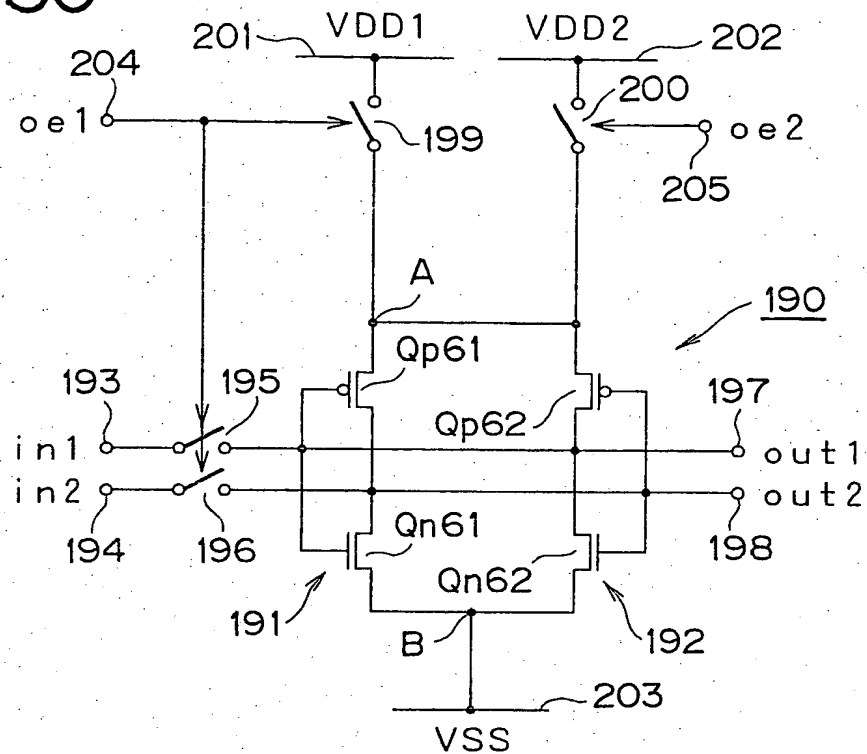


FIG. 31

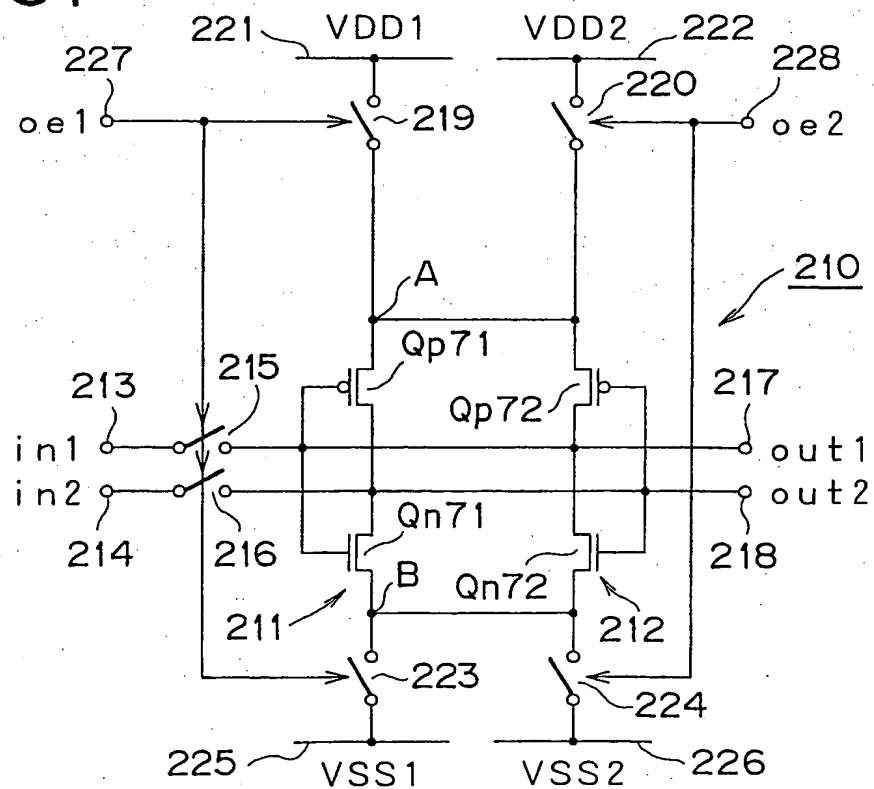


FIG. 32

SAMPLING PULSE
(FROM HORIZONTAL
SHIFT REGISTER)

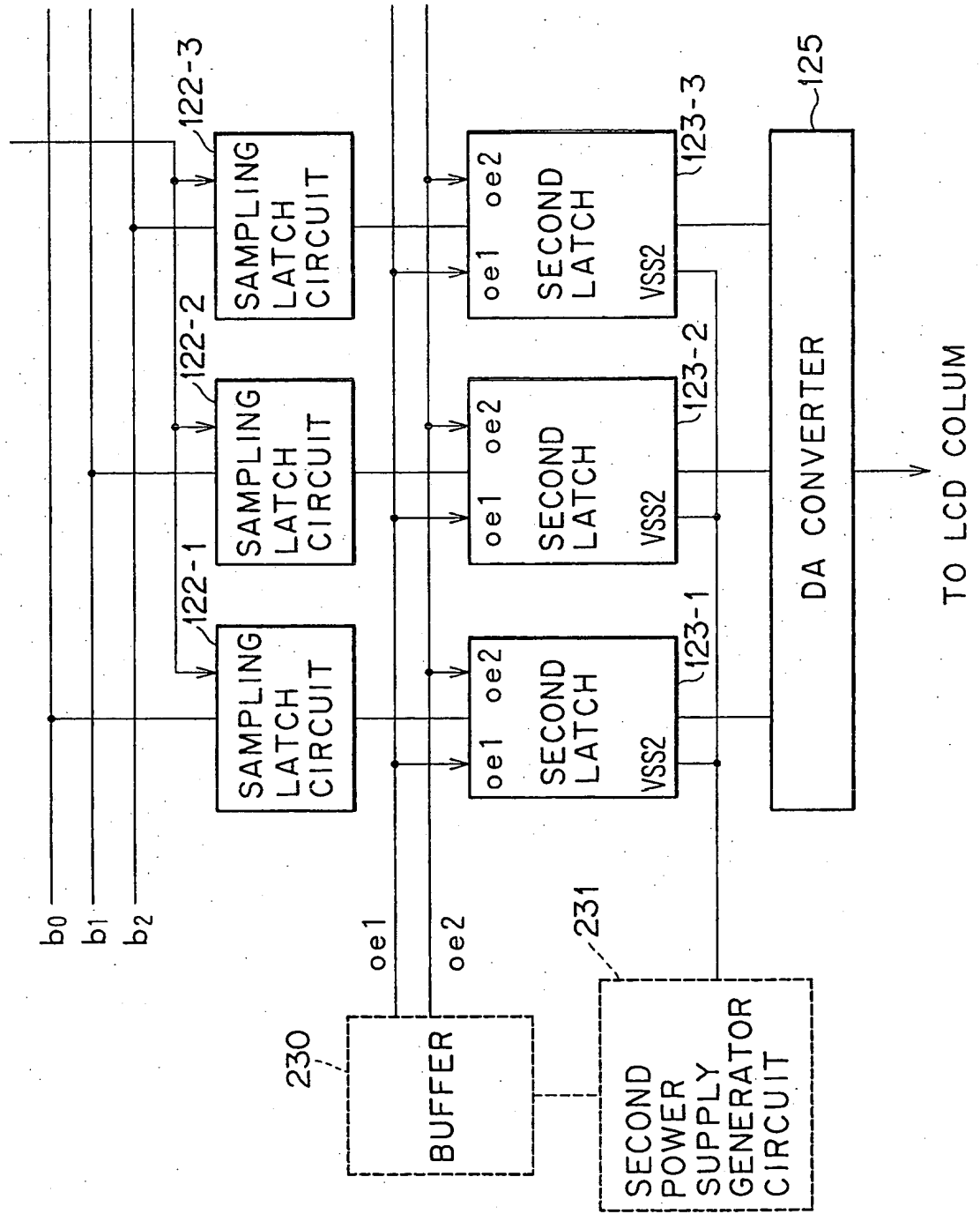


FIG. 33

SAMPLING PULSE
(FROM HORIZONTAL
SHIFT REGISTER)

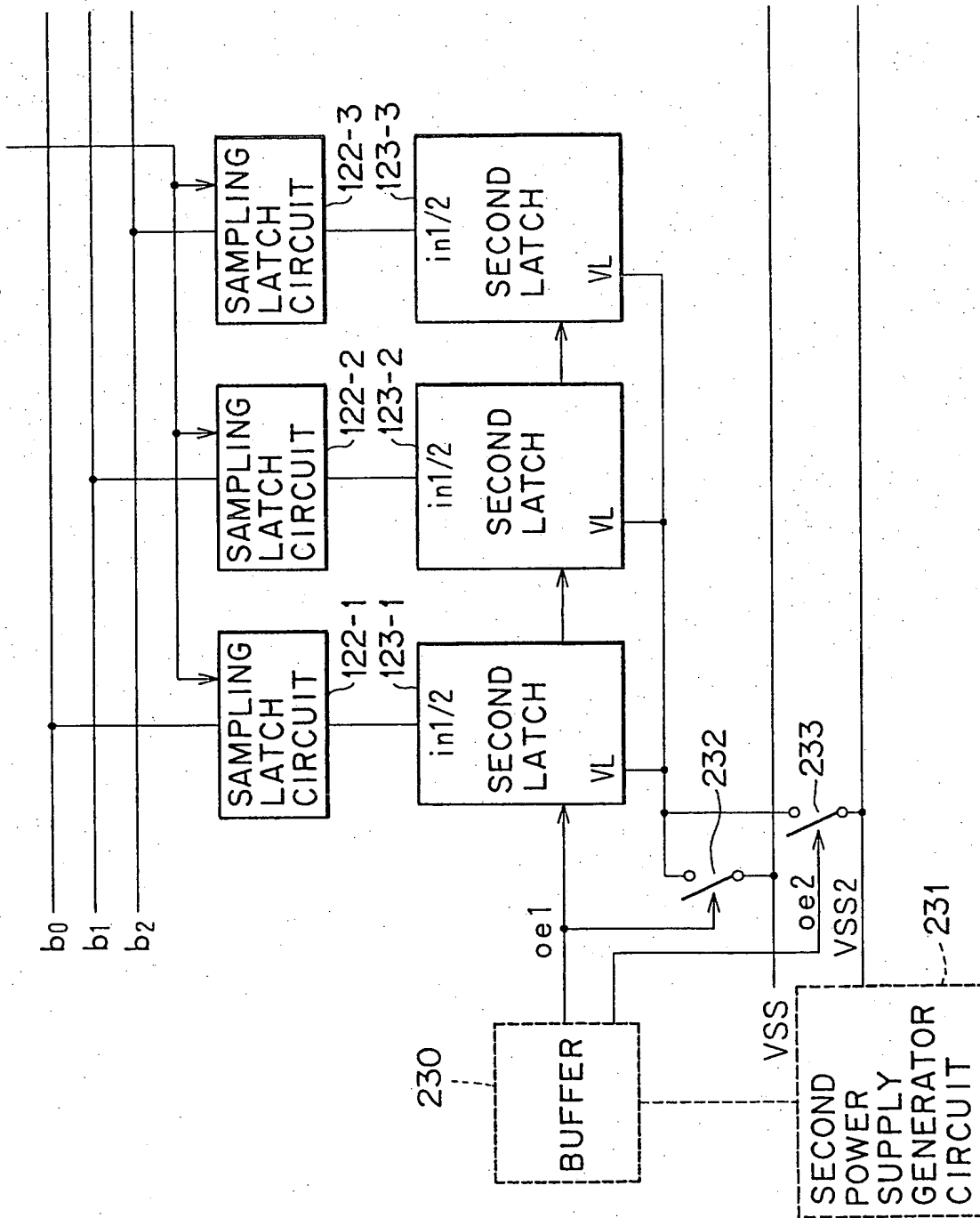


FIG. 34

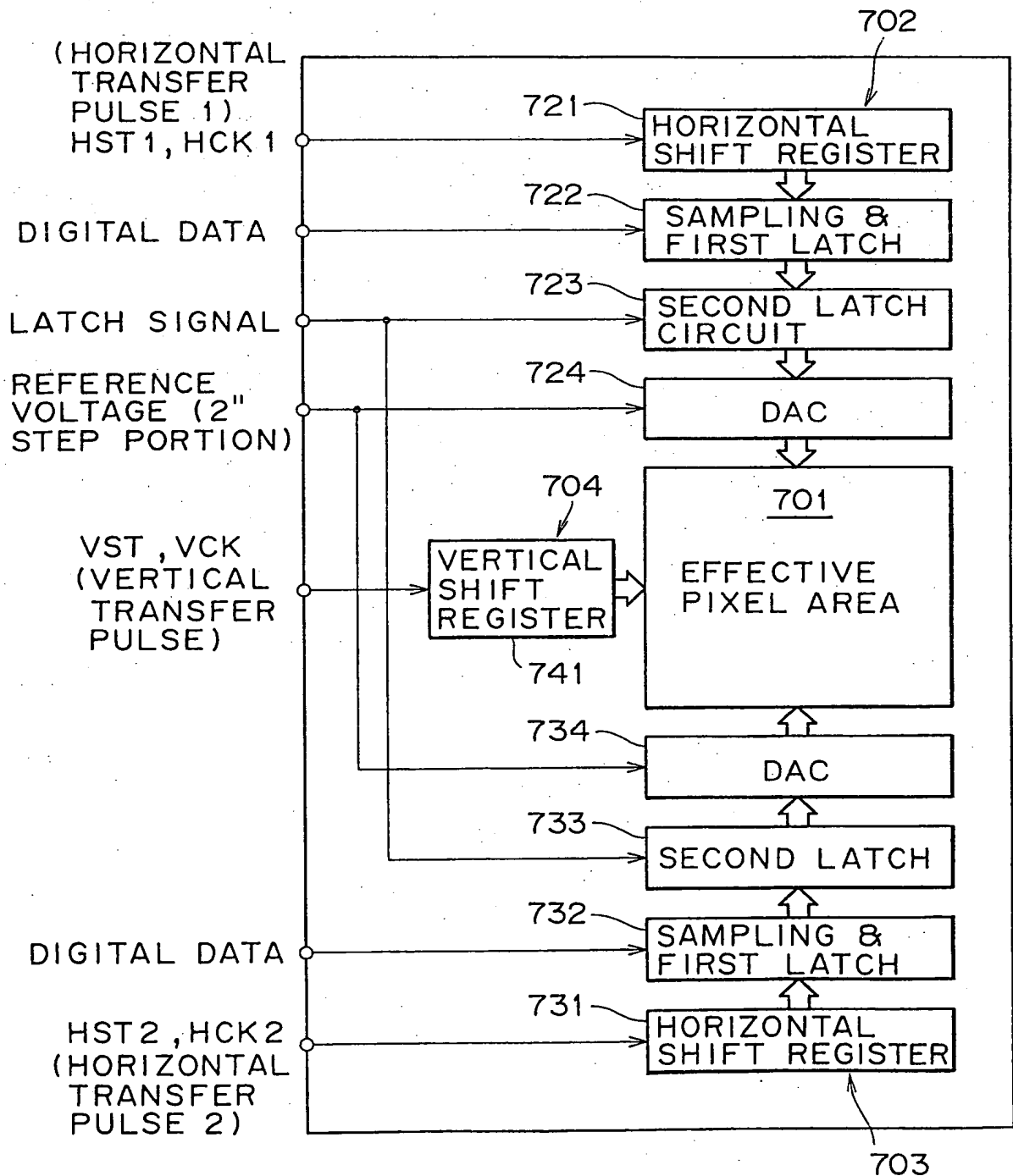


FIG. 35

